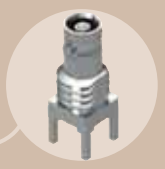
samtec

TRUE 75™ 3 Gbps Certified

HDBNC SERIES


HDBNC–J–P–GN–ST–EM1


HDBNC–J–P–GN–RA–BH1


HDBNC–J–P–GN–ST–BH1


HDBNC–P–C–GN–ST–TH1

75Ω HIGH DENSITY BNC JACKS

SPECIFICATIONS

Mates with:
RFB6T, RFB8T, RFA6T

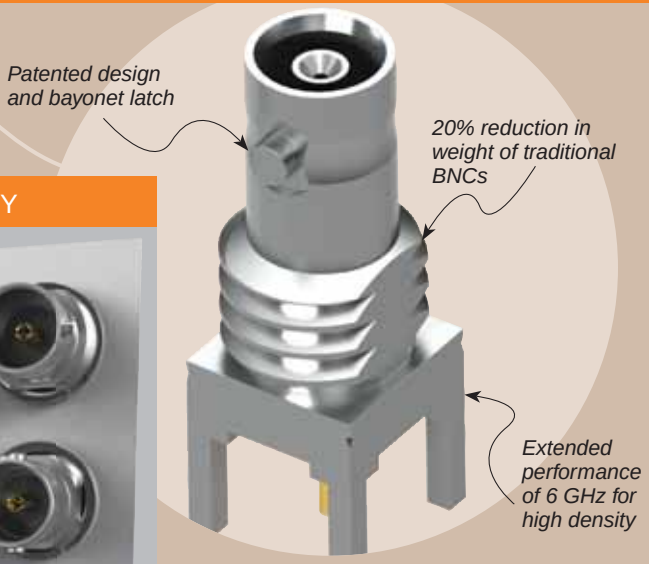
For complete specifications and recommended PCB layouts see www.samtec.com?HDBNC-TH, www.samtec.com?HDBNC-BH or www.samtec.com?HDBNC-EM

Shell Material:
Au plated Brass
Contact Material:
Copper Alloy
Insulator Material:
PTFE
Impedance:
75Ω ±2Ω
Frequency Range:
0~6 GHz
V.S.W.R:
1.45 max
(with optimized launch design)
Working Voltage:
330 Vrms max
Dielectric Withstanding:
1500 Vrms min
Contact Resistance:
Center Contact: 1,5mΩ max
Outer Contact: 0,4mΩ max
Operating Temperature:
-65°C to +125°C
RoHS Compliant:
Yes
Lead–Free Solderable:
Yes

EXTRACTION TOOL

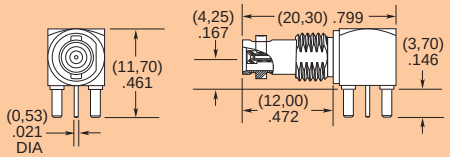
- Hand tool for quickly installing/uninstalling

Contact Samtec.

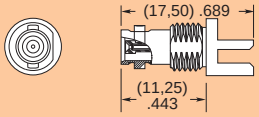


4X THE PANEL DENSITY

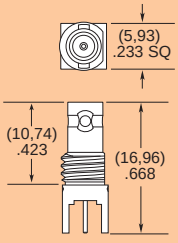
HDBNC	GENDER	TYPE	PLATING	ORIENTATION	TERMINATION
	–J = Jack	–P = PCB Mount	–GN = 10µ" (0,25 µm) Gold contact, 100µ" (2,54 µm) Nickel shell	–ST = Straight –RA = Right Angle	–BH1 = Through-hole (1,60 mm) .062 Board –BH2 = Through-hole (2,36 mm) .093 Board (–RA only) –EM1 = Edge Mount (–ST only) –TH1 = Through-hole (–ST only)



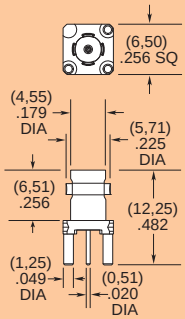
HDBNC–RA



HDBNC–EM1



HDBNC–BH1



HDBNC–TH1

Note: Compatible with Amphenol's HD-BNC™

* Designed to meet SMPTE 424M 3G SDI specification.

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